

**SUMMARY OF THE
QUALITY SYSTEMS PERFORMANCE BASED MEASUREMENT SYSTEMS SUB-COMMITTEE
MEETING
SEPTEMBER 28, 2001**

The Quality Systems Performance Based Measurement Systems (PBMS) Sub-committee of the National Environmental Laboratory Accreditation Conference (NELAC) met on Friday, September 28, 2001 at 1:00 p.m. Eastern Daylight Time (EDT) via teleconference. The meeting was led by Chairperson Scott Siders of the Illinois Environmental Protection Agency. A list of action items is given in Attachment A. A list of participants is given in Attachment B. The purpose of the meeting was to discuss the PBMS Subcommittee revisions to Chapter 5, Appendices C, D, and E.

INTRODUCTION

Mr. Siders called the meeting to order.

CHAPTER 5

The numbering for Chapter 5 will be revised to conform with the ISO numbering per the numbering provided by Carl Kircher. David Friedman will forward this information to Gabrielle Porath and she will make revisions.

APPENDIX C

Under C.8, Selectivity, delete “profile ICP” from the first paragraph.

APPENDIX D

After some discussion, it was recommended that under D.1.2.3, Measurement System Performance, the last sentence of the third paragraph would end after the word “reagents”, deleting the remainder of the sentence.

The fourth paragraph would have the sentence, “Ideally, the LCS should contain all reportable analytes.”, inserted before the last sentence.

The last paragraph of this section is to be replaced with Jerry Parr’s proposed language.

It was recommended that this sub-committee discuss the “marginal exceedances” concept at a future teleconference.

Under D.1.2.4, Analyst Proficiency, it was suggested to replace “competency” with proficiency and to revise the second sentence to read, “In addition to documentation of education...”. The numbers D5.5.2.6.C4 are to be inserted into the parenthesis of that sentence.

Under D.1.2.5, Detection Limits, it was recommended to revise the third sentence of that paragraph

to read, "...shall be verified by detection of the analyte in an LCS...". This section will require further discussion at a later teleconference.

Under D.1.2.6, Quantitation Limits, it was recommended to strike everything from, "For surrogate...", on down.

Under D.1.2.7, Matrix-Specific Bias and Precision, the first sentence of the first paragraph will be revised to read, "...is yielding data suitable for the intended...". The acronym MS/MSD will be used for matrix spike/matrix spike duplicate.

The second sentence of the second paragraph will be deleted. The next sentence will be revised to read, "...clients to determine the clients' needs, to determine which samples constitute...".

Under D.1.2.8, Selectivity, section C.8 from Appendix C will be substituted here.

FUTURE TELECONFERENCES

The next teleconference is scheduled for October 13, 2001, at 1:00 p.m., Eastern Daylight Time (EDT). We will need to further discuss the comments received from Department of Defense to the proposed changes to Chapter 5.

ADJOURNMENT

There being no further business to discuss, the meeting was adjourned at 3:00 p.m., EDT.

ACTION ITEMS
QUALITY SYSTEMS PERFORMANCE BASED MEASUREMENT SYSTEMS SUB-COMMITTEE MEETING
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Item No.	Action	Date to be Completed
1.	Gabrielle Porath to make noted revisions to Chapter 5, Appendices C, D, and E. Scott to then forward onto Fred and Jeanne. Everyone should proof what Scott sent to Fred and send any corrections to Scott.	ASAP

PARTICIPANTS
QUALITY SYSTEMS PERFORMANCE BASED MEASUREMENT SYSTEMS SUB-COMMITTEE MEETING
SEPTEMBER 28, 2001

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